30 AUG 1952

MEDICAL OFFICER'S REPORT

FOR THE YEAR 1951.

To the Chairman and Members of the Newtown and Llanllwchaiarn Urban District Council.

Mr. Chairman and Members,

I beg to submit to you my Annual Report for the year 1951.

The Public Health Officials are Dr. A. Shearer, part-time Medical Officer of Health, and Mr. William G. Davies, M.R.S.I., M.S.I.A., was appointed Sanitary Inspector during the year. He is also Highways Surveyor, Water Manager and Meat Inspector. Mr. Charles Parcell has been appointed Additional Sanitary Inspector.

Statistics.

Area of the Newtown and Llanllwchaiarn Urban District Council is 7,224 acres.

Estimated population, 5,386.

Number of Inhabited Houses, according to the rate book, 1,702.

In addition, there are twenty-five families housed at the old Military Camp, Dolfor Road. The are also eleven families in occupation of various buildings at Glandulas Camp, making a total of 36.

Rateable Value at 31st December, 1951, £27,372.

Sum represented by One Penny Rate, £104 : 5 : 2.

The general health of the town and district has been good.

During the early part of January, a few cases of Whooping Cough were reported.

From the end of January to June, there was an epidemic of Measles, two hundred and twenty-eight cases were reported. There were no deaths from Measles.

Vital Statistics.

	Total.	Male.	Female.
Live Births	90	54	36
Legitimate		52	36
Illegitimate		2	0

This gives a birth rate of 16·7 per 1,000 of the Population compared with 14·4 in 1950, and with 15·5 for the whole of England and Wales.

	Total.	Male.	Female.
Still Births	4	3	1
Legitimate	0	3	1
Illegitimate		0	0

The rate per 1,000 of the Population is 0·7 compared with 0·7 for 1950 and with 0·36 for the whole of England and Wales.

	Total.	Male.	Female.
Deaths	89	46	43

The death rate is 16·5 compared with 12·3 in 1950 and with 12·5 for the whole of England and Wales.

Deaths of Infants under one year of age, all causes:

	Total.	Male.	Female.
	4	3	1
Legitimate		3	1
Illegitimate		0	0

The rate per 1,000 live births, 44·4 compared with 60·9 in 1950 and with 29·6 for the whole of England and Wales.

Deaths of Infants under 4 weeks of age:—

	Total.	Male.	Female.
	2	2	0
Legitimate		2	0
Illegitimate		0	0

There was one death from Gastritis, enteritis and diarrhoea.

There were no deaths from pregnancy, childbirth or abortion.

Causes of Deaths:—

Tuberculosis of respiratory system	...	2
Other Tuberculosis ...	...	1
Malignant Neoplasm Stomach	...	6
Malignant Neoplasm, Lung or Bronchus	...	1
Malignant Neoplasm Breast	...	2
Other malignant and lymphatic neoplasms	...	3
Vascular lesions of nervous systems	...	8
Coronary disease, Angina	...	7
Other heart disease ...	...	19
Influenza ...	...	7
Pneumonia ...	...	2
Bronchitis ...	...	6
Other diseases of respiratory system	...	2
Gastritis, enteritis and diarrhoea	...	2
Nephritis and Nephrosis	...	1
Hyperplasia of prostate	...	3
Other defined and ill-defined diseases	...	12
Motor Vehicle Accidents	...	1
All other Accidents ...	...	4

Tuberculosis.

The Notification of this disease is satisfactorily carried out in this Area.

Pulmonary Tuberculosis: Five female cases were notified, aged respectively 25, 25, 29, 34 and 59.

One male was notified, aged 23.

Two cases of tubercular glands were notified, one female aged 17, and one male aged 15.

One case of tubercular spine notified, a female aged 19.

There were three deaths from Tuberculosis: 2 pulmonary aged 54 and 63, one non-pulmonary aged 56.

Sanitary Inspection of the District.

Report of the Sanitary Inspector for the year ending December 31st, 1951 :—

HOUSING.

During the year, 12 houses were completed and occupied. One was built by private enterprise.

Difficulties in housing and re-housing still exist as the Council's housing list still contained on the 31st of December, 220 applicants.

The Dolfor Road and Glan Dulas camps had 39 huts still in occupation on December 31st, 1951.

The Council's policy is housing tenants from these huts and then selling them by public tender.

WATER UNDERTAKING.

The Council's reservoir supply is abundant, but intense difficulties have been experienced during the year from a variety of causes in the distribution system, particulary from wastage and corroded mains.

Water is supplied direct to the inside of houses and there are 386 houses which are supplied by standpipes in

Samples of the Town's filtered and chlorinated water were taken during the year. A copy of one Analyst's report is reproduced hereunder :—

Taken at Woolpack Row. Pool Road, Newtown.

July 19th, 1951.

Plate count. Yeastrel agar 2 days 37°C Aerobically..... per ml.

Probable number of coliform bacilli MacConkey 2 days.

,, ,, 37°C ... 0 per 100 per ml,

,, ,, faecal coli ... 0 per 100 per ml.

No free Chlorine detected.

Remarks: Highly satisfactory.

MEAT INSPECTION.

During the year, the Slaughter House at Newtown has been used for all the slaughtering in the County. Figures of inspections are therefore higher than previously. and the following table gives details :—

	Cattle excluding cows.	*Cows.*	*Calves.*	*Sheep.*	*Pigs.*	*Total,*
Total killed	1528	397	611	7642	530	10,708
Total inspected	1528	397	611	7642	530	10,708
Diseases other than T.B. Whole carcases condemned	37	20	21	114	52	
Parts condemned	922		17	726	147	
Percentage of the number inspected affected with disease other than T.B.	43%		6·5%	9·0%	40·0%	
T.B. Only. Whole carcases condemned	9	10	1	—	8	
Part carcases condemned	152		—	—	80	
Percentage of the number affected with T.B.	10·0%		—	—	15%	

SEWAGE AND SEWAGE DISPOSAL.

The work of scraping the outfall sewer continued into 1951 and was completed. However, the Council is still awaiting a report from their consultant in regard to the whole sewerage system.

Maintenance at the Sewage Farm was badly in arrears.

SANITARY INSPECTION OF THE DISTRICT.

Report of the Sanitary Inspector for the year ending December 31st, 1951 :—

(a) Number of inspections made during the year 536

(b) Number of notices served during the year distinguishing Statutory from Informal notices :—

		served.	Complied with
1.	Informal Notices ...	9	7
2.	Statutory Notices ...	Nil	Nil

(c) The result of such notices :—

1.	Informal Notices complied with ...	6
2.	Statutory Notices complied with ...	Nil

FACTORIES ACT, 1937.

(1) Factories in which sections 1, 2, 3, 4 and 6 are to be enforced by Local Authority :—

Number on Register, 10 : Inspections, 14. Notices, Nil, Complied with, Nil.

(2) Factories not included in (1) in which Section 7 is enforced by the Local Authority :—

Number on Register, 45 ; Inspections made, 46. Notices served, Nil, Complied with, Nil.

(3) Other premises in which Section 7 is enforced by the Local Authority :—

Number on Register, 6 ; Inspections, 12.

(Signed), W. G. DAVIES.

In conclusion, I should like to express my thanks to all the Officers of the Council for the help so freely given during the year.

I am,

Your obedient servant,

A. SHEARER,

Medical Officer of Health.

30th July, 1952.